

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKewed/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/884,493	06/18/2001	Michael Aaron Kaply	AUS920010544US1	4152

7590 10/06/2004
Duke W. Yee
Carstens, Yee & Cahoon, LLP
P.O. Box 802334
Dallas, TX 75380

EXAMINER

VU, THANH T

ART UNIT	PAPER NUMBER
2174	

DATE MAILED: 10/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED

OCT 19 2004

Technology Center 2100

Office Action Summary

Application No.

09/884,493

Applicant(s)

KAPLY ET AL.

Examiner

Thanh T. Vu

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4,6-16 and 18-24 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-4,6-16 and 18-24 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____ |

DETAILED ACTION

This communication is responsive to Amendment, Filed 06/17/2004.

Claims 1-22 are pending in this application. In the Amendment, claim 5, and 17 were cancelled, and claims 1-3, 7-15, 19-20, 22-24 were amended. This action is made Final.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-4, 7-16, 19-24 are rejected under 35 U.S.C. 102(e) as being anticipated by Qian et al. ("Qian", Pub. No. US 2002/0032731).

Per claim 1, Qian teaches a method in a data processing system for removing information, the method comprising:

receiving a selection of confidential information for removal from a history (e.g. cookies) generated by a browser, wherein the selection is received prior to a browser session (col. 2, [0017]; col. 3, [0047]; col. 5, [0067], and [0071]), and wherein the history is composed of multiple data elements generated by a browser (col. 5, [0072]);

identifying data elements within the history, that correspond to the confidential information that has been selected (col. 5, [0067], and [0071]); and

responsive to a termination of the browser session, automatically removing the selected confidential information from the history without requiring further user input upon termination of the browser session, wherein only the selected confidential information is removed without destroying the integrity of other portions of the history (col. 2, [0017]; col. 5, [0067], and [0071]).

Per claim 2, Qian teaches the method of claim 1, wherein the confidential information includes at least one of a phone number, a credit card number, a social security number, an address of a user, user identification, a password, and a personal identification number (col. 3, [0047]; col. 5, [0067]).

Per claim 3, Qian teaches the method of claim 1, wherein the receiving step comprises: receiving the selection of confidential information as a user input (fig. 2A; col. 3, [0047]).

Per claim 4, Qian teaches the method of claim 3, wherein the user input is received through a graphical user interface (fig. 2A; col. 3, [0047]).

Per claim 7, Qian teaches the method of claim 1, wherein the confidential information is received as at least one string (fig. 2A; col. 3, [0047]).

Claims 8-9 are rejected under the same rationale as claim 1.

Claim 10 is rejected under the same rationale as claim 2.

Claim 11 is rejected under the same rationale as claim 1. Additionally, Qian teaches a data system comprising: a bus system, a communications unit connected to the bus system, a memory connected to the bus system, wherein the memory includes a set of instructions; and a processing unit connected to the bus system (fig. 1; col. 3, [0045], and [0046]).

Claim 12 is rejected under the same rationale as claim 11.

Claims 13-16, and 19 are rejected under the same rationale as claims 1-4, and 7 respectively.

Claims 20-22 are rejected under the same rationale as claims 8-10 respectively.

Claim 23 is rejected under the same rationale as claim 1.

Claim 24 is rejected under the same rationale as claim 1.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 6 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Qian et al. ("Qian", Pub. No. US 2002/0032731) and Barnett et al ("Barnett", U.S. Pat. No. 6,369,840).

Per claim 6, Qian teaches the method of claim 1, wherein the history includes a cookie file, and data associated with Web pages, a location list, and a history list (fig. 3B; col. 3, [0048] col. 5, [0072]), but does not teach a cache for storing the data associated with Web pages, a location list, and a history list. However, Barnett teaches a cache for storing data (col. 6, lines 14-22). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to include a cache as taught by Barnett in the invention of Qian because it provides an improved performance by obviating the need for a direct connection.

Claim 18 is rejected under the same rationale as claim 6.

Response to Arguments

Applicant's arguments with respect to Amendment 06/17/2004 has been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Inquiries

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanh T. Vu whose telephone number is (571) 272-4073. The examiner can normally be reached on Mon-Thur and every other Fri 8:30 AM - 6:00 PM.

Art Unit: 2174

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine L. Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

T. Vu

Kristine Kincaid
KRISTINE KINCAID
SENIOR PATENT EXAMINER
TECHNOLOGY CENTER 2100

Page 1 of 1



Form PTO-1449

**LIST OF PRIOR ART CITED
BY APPLICANT**

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

AUS920010544US1

SERIAL NO.

09/887463

RECEIVED

JUN 22 2004

APPLICANT Kaply et al.

Technology Center 2100

FILING DATE June 18, 2001

GROUP ART UNIT 2127

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
TV	AA 6,341,353 B1	Jan. 22, 2002	Herman et al.	713/201	Dec. 10, 1999
	AB 6,243,091 B1	Jun. 5, 2001	Berstis	345/349	Nov. 21, 1997
	AC 6,353,448 B1	Mar. 5, 2002	Scarborough et al.	345/744	May 16, 2000
	AD 6,385,596 B1	May 7, 2002	Wiser et al.	705/51	Feb. 6, 1998
	AE 6,275,941 B1	Aug. 14, 2001	Saito et al.	713/201	Mar. 27, 1998
	AF 6,587,836 B1	Jul. 1, 2003	Ahlberg et al.	705/26	Sep. 24, 1998
	AG 6,151,643	Nov. 21, 2000	Cheng et al.	710/36	Jun. 7, 1996
	AH 5,799,086	Aug. 25, 1998	Sudia	380/23	Feb. 19, 1997
	AI 2003/0120557	Jun. 26, 2003	Evans et al.	705/26	Sep. 9, 2002
	AJ 2001/0051996	Dec. 13, 2001	Cooper et al.	709/217	Feb. 20, 2001
	AK 2002/0073043	Jun. 13, 2002	Herman et al.	705/64	Dec. 6, 2001
V	AL 2002/0111886	Aug. 15, 2002	Chenevich et al.	705/30	Feb. 12, 2001

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

OTHER PRIOR ART (including author, title, date, pertinent page, etc.)

RELATED PATENT APPLICATIONS

EXAMINER INITIAL	APPLICATION NO/ ATTY. DOCKET NO.	APPLICANT	TITLE	FILING DATE

DATE CONSIDERED

07/27/04

EXAMINER

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Notice of References Cited	Application/Control No. 09/884,493	Applicant(s)/Patent Under Reexamination KAPLY ET AL.	
	Examiner Thanh T. Vu	Art Unit 2174	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-2002/0032731	03-2002	Qian et al.	709/204
	B	US-6,369,840	04-2002	Barnett et al.	345/853
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.